CLAIMS

1. An escalator, having a pair of balustrades disposed on both sides of traveling steps, comprising:

a balustrade end for turning back a handrail belt wound around on each said balustrade;

a skirt end portion having a belt entrance port for the handrail belt; and

an indicator for indicating the operating conditions of the escalator, wherein the front face of the skirt end portion includes an inclined surface at predetermined angles with a vertical plane and with the direction of passengers' riding from the entrance to the escalator, and the indicator is disposed such that its display face conforms to the inclination of the inclined surface.

2. The escalator according to claim 1, wherein the angle of the inclined surface with a vertical plane is 5 to 30° and the angle of the inclined surface with the direction of passengers' riding is 45 to 85°.

3. The escalator according to claim 2, wherein the lower end edge of the front face of the skirt end portion is positioned forward of the belt entrance port.

4. The escalator according to claim 3, wherein the belt entrance port of the skirt end portion projects from the front face of the skirt end portion and has an inclined end surface having an opening.

5. The escalator according to claim 4, wherein the end surface of the belt entrance port is inclined at an angle of 60 to 85° with respect to a horizontal plane.

6. The escalator according to claim 5, wherein the moving direction of the handrail belt at the belt entrance port

makes an angle of 5 to 30° with a horizontal plane.

7. The escalator according to any one of claims 3 to 6, the height of the belt entrance port of the skirt end portion from a floor is at least 170 mm.

8. The escalator according to claim 1, wherein the front face of the skirt end portion comprises a gently curved surface with rounded corners.

9. The escalator according to claim 1, wherein the skirt end portion is adapted for concentrated arrangement of various instruments such as a switch, a sensor and an indicator.

10. A skirt end structure of an escalator having a pair of balustrades disposed on both sides of traveling steps, said skirt end structure, mounted in a balustrade end for turning back a handrail belt wound around each said balustrade, comprising:

a belt entrance port for the handrail belt;

an indicator for indicating the operating conditions of the escalator; and

a front face having the belt entrance port and including an inclined surface at predetermined angles with a vertical plane and with the direction of passengers' riding from the entrance to the escalator, wherein the indicator is disposed such that its display face conforms to the inclination of the inclined surface.

11. The skirt end structure according to claim 10 which is comprised of an exchangeable unitized structure mountable to the balustrade end.

12. The skirt end structure according to claim 11, wherein the angle of the inclined surface with a vertical plane is 5 to 30° and the angle of the inclined surface with the direction of passengers' riding is 45 to 85°.

13. The skirt end structure according to claim 12, wherein the lower end edge of the front face is positioned forward of the belt entrance port.

14. The skirt end structure according to claim 13, wherein the belt entrance port projects from the front face and has an inclined end surface having an opening.

15. The skirt end structure according to claim 14, wherein the end surface of the belt entrance port is inclined at an angle of 60 to 85° with respect to a horizontal plane.

16. The skirt end structure according to claim 15, wherein the moving direction of the handrail belt at the belt entrance port makes an angle of 5 to 30° with a horizontal plane.

17. The skirt end structure according to any one of claims 13 to 16, wherein the height of the belt entrance port from a floor is at least 170 mm.

18. The skirt end structure according to claim 10 or 11, wherein the front face comprises a gently curved surface with rounded corners.